Index of Claims

Application/Control No.

10/539,218

Reexamination ROESLER ET AL.

Applicant(s)/Patent under

Examiner

Art Unit

Marc S. Zimmer

1712

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

Appeal Α 0 Objected

| Claim | | Date | | | | | | | | |
|-------|---------------------------------|---------------------------------------|----------|--|--------------|--|--------------------|--|----------------|----------------|
| | | Г | Γ. | | Π | Π | | Г | Γ | Π |
| Final | Original | 3/30/07 | | | | | | | | |
| | 1 | V | | | \vdash | | H | | t | \vdash |
| | 2 | j | | | 1 | - | +- | 1 | \vdash | - |
| | 3 | ij | | | ┢ | ┢ | ╁╴ | ├- | ╁ | ╁ |
| | 1 | ij | | <u> </u> | \vdash | \vdash | \vdash | ┝╌ | - | ┢─ |
| | | 1 | - | ╁ | H | <u> </u> | 1 | H | H | H |
| | 6 | 1 | | | - | | - | - | ⊢ | |
| | 1 2 3 4 5 6 7 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | - | - | ╁ | ┝ | ╁ | ┝ | \vdash | ┝ |
| | 8 | 1 | - | - | - | ├ | ╌ | ┢ | \vdash | ┢ |
| | 9 | 1 | \vdash | ⊢ | ⊢ | ┢ | - | ├ | ├ | |
| | 40 | | - | | ├ | ├ | - | <u> </u> | - | <u> </u> |
| | 10 11 | V | L | \vdash | - | <u> </u> | ļ | <u> </u> | ļ | <u> </u> |
| | 17 | , | <u> </u> | <u> </u> | - | | ├— | | <u> </u> | <u> </u> |
| | 12 | V . | | - | | ⊢ | ₩ | ├_ | _ | ⊢ |
| | 13 | 1 | ⊢ | <u> </u> | | _ | ₩ | | | <u> </u> |
| | 12 13 14 15 | 1 1 1 1 1 1 | _ | _ | \vdash | <u> </u> | | _ | <u> </u> | <u> </u> |
| | 15 | ٧ | <u> </u> | | | | | <u> -</u> | L_ | |
| | 16 17 18 19 | 0 | _ | _ | \vdash | <u> </u> | <u></u> | | L | |
| | 17 | 0 | _ | _ | ┖ | | | _ | | |
| | 18 | 0 | | | ┖ | <u> </u> | | | | |
| | 19 | 0 | | | | | _ | 乚 | | |
| | 20 | 0 | | | | | | | | ļ |
| | 21 | | | | | | | | | |
| | 21 22 23 | | | | | | | | | |
| | 23 | | | | Г | | | \Box | | |
| | 24 25 | | | | | | | | | |
| | 25 | Т | | _ | \vdash | \vdash | T | | | |
| | 26 | | | | | | | $\overline{}$ | | |
| | 27 | | | | İ | \vdash | 1 | | | |
| | 27 28 | Г | | | | | | | - | |
| | 29 | H | | | Т | _ | ╁ | \vdash | 1 | |
| | 30 | Н | | | | Т | Ι- | | - | |
| | 31 | Н | | | \vdash | ┢ | ┢ | - | ┤ | |
| - | 32 | | \vdash | \vdash | \vdash | Н | \vdash | | - | \vdash |
| | 32 33 | | | | - | - | - | \vdash | \vdash | \vdash |
| | 34 | - | \vdash | | \vdash | \vdash | \vdash | \vdash | \vdash | |
| | 35 | - | ├ | \vdash | \vdash | \vdash | | - | ├- | — |
| | 36 | \vdash | \vdash | | \vdash | ├─ | ├ | — | \vdash | \vdash |
| | 37 | <u> </u> | \vdash | | | \vdash | \vdash | \vdash | \vdash | \vdash |
| | 30 | H | - | \vdash | - | ├ | | | ├— | \vdash |
| | 38 39 | \vdash | \vdash | - | - | - | - | \vdash | \vdash | \vdash |
| | | - | _ | \vdash | \vdash | - | - | | | Н |
| | 40 | \vdash | - | | \vdash | | <u> </u> | <u> </u> | <u> </u> | |
| | 41 | \vdash | | <u> </u> | ├— | ⊢ | | <u> </u> | <u> </u> | Щ |
| | 42 | | <u> </u> | <u> </u> | ├- | \vdash | | <u> </u> | <u> </u> | \vdash |
| | 43 | Ш | | <u> </u> | - | <u> </u> | | <u> </u> | <u> </u> | Ш |
| | 44 | Ш | | L. | _ | \vdash | | ļ | _ | Ш |
| | 45 | Щ | | _ | <u> </u> | L_ | _ | | L | Ш |
| | 46 | | | | Ш | | _ | L_ | _ | Ш |
| l | 47 | | | L_ | | L | | | | Ш |
| | 48 | | | | | | $oxedsymbol{oxed}$ | | | |
|] | 49 | | | | | | | | | |
| | 50 | | | | | | | | | |
| | | | | | | | | | | |

| Claim | | Date | | | | | | | | | |
|----------|----------|--|--------------|----------------|----------|--|----------|----------|--|--------------|--|
| | | | П | П | | | Ī | | | | |
| Final | Original | | | | | | | | | | |
| | 51 52 | \vdash | - | \vdash | | \vdash | ┢╌ | | | _ | |
| | 52 | | | | _ | | | | | Т | |
| | 53 | | ┢ | ┢ | | \vdash | | | | \vdash | |
| | 54 | - | | - | | | | \vdash | | - | |
| - | 54 55 | - | \vdash | ┢ | ┢ | | \vdash | - | | _ | |
| \vdash | 56 | | \vdash | ┢ | ┢ | ┢ | \vdash | | | \vdash | |
| | 57 | - | - | ┢ | ┢ | ┝╌ | - | - | ╁ | | |
| | 58 | | | ├ | - | ┢─ | \vdash | ┢ | ╁ | \vdash | |
| | 59 | | | \vdash | \vdash | ┢╌ | ┢ | - | - | \vdash | |
| | 60 | <u> </u> | \vdash | - | _ | \vdash | ┢ | ┢ | \vdash | ┢ | |
| | 61 | - | _ | | - | | - | - | | \vdash | |
| | 62 | T | | | | \vdash | ┢ | \vdash | | - | |
| | 63 | T | | 1 | _ | | ┪ | \vdash | T | \vdash | |
| | 64 | | Г | | | | Г | Ι_ | | | |
| | 65 | | | | | | | Г | Г | Γ | |
| | 66 | | Γ | | | | | | | | |
| | 67 | | | | | | | | | | |
| | 68 | | | | | | | | | | |
| | 69 | _ | | | | | | | | Ĺ | |
| | 70 | <u> </u> | L | | | | | _ | | | |
| | 71 72 | <u></u> | _ | _ | | | | | | | |
| | 72 | <u> </u> | _ | <u> </u> | | | | | | _ | |
| - | 73 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | |
| - | 74 75 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ⊢ | <u> </u> | |
| | 76 | | ┝ | - | | | - | H | ⊢ | ⊢ | |
| - | 76 77 | ⊢ | - | - | - | - | _ | - | ┝ | - | |
| | 78 | \vdash | ┢ | - | | ╁ | _ | \vdash | | \vdash | |
| \vdash | 79 | | \vdash | | | | | \vdash | | \vdash | |
| | 80 | \vdash | | 1 | \vdash | | | H | | \vdash | |
| | 81 | | \vdash | | \vdash | \vdash | \vdash | \vdash | _ | - | |
| | 82 | | \vdash | \vdash | \vdash | \vdash | | | | | |
| | 82 83 | | | \vdash | _ | _ | | | | \vdash | |
| | 84 | | | | \vdash | Т | | | | | |
| | 85 | _ | | | | | | | | | |
| | 86 | | | | | | | | | | |
| | 87 | | | | | | | | | | |
| | 88 | | | | | | | | | | |
| <u></u> | 89 | | _ | <u>_</u> | _ | | | | L | | |
| | 90 | _ | _ | _ | L | | | | ш | | |
| \vdash | 91 | _ | _ | | | | | | | | |
| \vdash | 92 | - | <u> </u> | | | _ | - | | - | - | |
| - | 93 94 | - | <u> </u> | | | | H | H | | | |
| \vdash | 95 | \vdash | - | H | _ | \vdash | \vdash | Η, | H | _ | |
| \vdash | 96 | H | H | \vdash | - | - | - | | \vdash | | |
| | 97 | | | H | _ | | | | | _ | |
| | 98 | | | | - | П | | \neg | - | | |
| | 99 | | | | | | | | | | |
| | 100 | | | | | | | | | | |

| Claim | | Date · | | | | | | | | | |
|-------|--|--|--------------|--|--|--|--------------|----------|--------------|-----------|--|
| | | | | | Γ. | Ī | Í | | Γ | Г | |
| ਯ | Original | | | | | | | | | | |
| Final | ij | | | | | | | | | | |
| _ | Ō | | | | | | | | | | |
| | 101 | _ | | | - | - | ┢ | ┢ | H | Н | |
| | 101 102 | \vdash | | \vdash | \vdash | | \vdash | ┢ | _ | Н | |
| | 103 | H | Н | | ┢ | | H | \vdash | H | Н | |
| | 104 | \vdash | \vdash | \vdash | \vdash | | | ┢ | ┢╾ | Н | |
| - | 105 | ┢ | H | | - | \vdash | | \vdash | \vdash | | |
| | 106 | | | | | | | - | | Н | |
| | 107 | | ┢ | _ | | _ | _ | \vdash | | Н | |
| | 108 | | \vdash | \vdash | \vdash | | | Н | \vdash | П | |
| | 109 | - | | | - | | | | | Н | |
| | 110 | \vdash | \vdash | | \vdash | | _ | _ | _ | - | |
| | 111 | | | | | | - | | | Н | |
| | 112 | | \vdash | 一 | 1 | _ | _ | _ | - | | |
| | 113 | | <u> </u> | | | | T | | \vdash | Н | |
| | 114 | Н | \vdash | \vdash | \vdash | \vdash | | | | | |
| | 115 | | | | \vdash | | | - | | - | |
| | 112 113 114 115 116 117 118 | | | \vdash | | 1 | <u> </u> | H | | H | |
| | 117 | _ | \vdash | | | | | | | | |
| | 118 | П | Г | · | | | m | \vdash | \vdash | М | |
| | 119 | | \vdash | \vdash | | _ | | | | Н | |
| | 120 121 122 | | | | Н | | | | _ | | |
| | 121 | | _ | _ | _ | ┢ | | | \vdash | \vdash | |
| | 122 | | | \vdash | | | | _ | | \square | |
| | 123 | | | | \vdash | - | | | | | |
| | 123 124 125 126 127 128 129 130 | | | \vdash | \vdash | | | _ | _ | | |
| | 125 | | _ | | - | _ | | | | | |
| | 126 | | | | \vdash | | | | | \Box | |
| | 127 | | | | | | | <u> </u> | | | |
| | 128 | | | | | | | | | | |
| | 129 | | | | <u> </u> | Ι_ | | | | | |
| | 130 | | | | _ | T- | Г | | | | |
| | 131 | | | | | _ | | | | | |
| | 131 132 | | | | | Г | | | | | |
| | 133 | | | | | | | | | | |
| | 134 | | | | | | | | | | |
| | 134 135 | | | | | | | | | | |
| | 136 | | | | | | | | | | |
| | 137 | | | | | | | | | | |
| | 137 138 | | | | | | | | | | |
| | 139 | | | | | | | | | | |
| | 140 | | | | | | | | | | |
| | 141 | | | | | | | | | | |
| | 142 | | | | | | | | | | |
| | 143 | | | | | | | | | | |
| | 144 | | | | | | | | | | |
| | 145 | | | | | | | | | | |
| | 146 | | | | | | | | | | |
| | 147 | | | | | | | | | | |
| | 148 | | | | | | | | | | |
| | 149 | | | | | | | | | | |
| | 150 | | | | | | | | | | |
| | | — | | | _ | | | | _ | | |